-- ABSTRACT OF THE DISCLOSURE

A hydroxytetrahydrofuran of formula

$$A-X-(AA)-N$$

$$H$$

$$O$$

$$R$$

$$(I)$$

wherein A is

$$R^{4}$$

$$R^{5}$$

$$R^{6}$$

$$R^{6}$$

$$R^{7}$$

$$R^{1}$$

$$R^{2}$$

with the substituents as defined in the specification, having a calpain inhibiting activity and/or an activity which traps the reactive oxygen species useful for treating inflammatory and immunological diseases, cardio-vascular and cerebro-vascular diseases, disorders of the central or peripheral nervous system, osteoporosis, muscular dystrophy, proliferative diseases, cataract, rejection reactions following organ transplants and autoimmune and viral diseases.